



ANCOOR BANERJEE

Technology Analyst

My Contact

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Hard Skill

- Front-End: CSS, JavaScript, React.js
- Back-End: Node.js, PHP
- DB: MySQL, MongoDB
- Unit Test: Mocha, Chai
- Version Control: Git
- Agile Methodologies: Scrum

Soft Skill

- Leadership
- Good analytical ability
- Mentoring

Languages

- English - Professional
- Bengali - Bilingual
- Hindi - Native

About Me

Experienced professional with 4 years of experience in frontend and backend technologies. Specializing in backend development, I bring expertise in Node.js and MySQL, ensuring robust server-side functionality. Proficient in HTML, CSS, JavaScript, and React.js, with a focus on crafting seamless user experiences. Demonstrated leadership through successful team management, junior developer mentorship, and timely project delivery. Seeking a challenging role in backend development to further advance skills in creating optimized server-side solutions.

Professional Experience

Infosys | Technology Analyst

Feb 2023 – Present | Hyderabad (Remote)

Key responsibilities:

- Designed new APIs and enhanced existing ones to add functionalities, improve performance by 20%, and optimize code reusability by 30%.
- Executed code refactoring strategies resulting in a 30% reduction in code complexity and maintenance efforts.
- Collaborated with cross-functional teams to identify and address performance bottlenecks, resulting in a 25% increase in system throughput.
- Conducted 50+ code reviews and provided constructive feedback to team members, enhancing overall code quality and adherence to best practices.

Collabera Inc. | Software Developer

Nov 2021 – Feb 2023 | Remote (Infosys Client)

Key responsibilities:

- Led backend development initiatives within a scalable Agile/Scrum environment, resulting in the creation of 10+ new APIs and enhancement of 20+ existing ones.
- Achieved close to 100% code coverage by efficiently writing and executing unit test cases using Mocha and Chai, ensuring robust code quality and reliability.
- Directed API automation using Cucumber and Nightwatch for frontend, and Mate for backend, resulting in a 30% improvement in testing efficiency.



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Technology Analyst

Familiar With

- Jenkins
- Restful api's
- Git
- Jira
- Mocha & Chai
- Cucumber & Nightwatch
- C++
- Java
- Android
- Wordpress

Education Background

B.E in Computer Science
CSVТУ, Bhilai
2014 - 2018

Certifications

2024	Generative AI Landscape
2024	Prompt Engineers
2023	Nightwatch
2023	SAFe Agile Certification

Crescive Solutions & Freelancing | Full Stack Developer

Aug 2018 - Oct 2021 | Raipur

Key responsibilities:

- Developed normalized database structures and relational models, reducing data redundancy by 40%.
- Engineered SEO-friendly websites, leading to a 60% increase in website traffic.
- Optimized website performance by compressing media files and minimizing code, reducing loading time by 70%.

Projects

IOP

- Contributing to the development of an Integrated Ops Portal (IOP) Website for Verizon, consolidating data from 10+ network management systems.
- Enabled real-time access to cell towers and site/switch details, optimizing operations for engineers, resulting in a 20% increase in efficiency.
- Employing an advanced priority matrix algorithm, streamlining work item prioritization, and enhancing task management efficiency, reducing task completion time by 30%.
- Crafted robust APIs and cronjobs, ensuring utmost accuracy and consistency in data synchronization, resulting in a 50% reduction in data synchronization errors.

Portfolio Website

- Engineered a React website with Bootstrap and Framer-Motion library, powered by Node.js, resulting in a 25% improvement in page load speed.
- Implemented microservices architecture, reducing system downtime by 30% and maintenance efforts by 20%.

Admin Panel for Portfolio

- Created React, Node, and MongoDB-powered admin panel with Tailwind CSS, offering Color Mode and Dark Mode options, resulting in a 40% increase in user engagement.
- Integrated an Expense Tracker with a Stacked Bar Chart for visualization of user financial data, leading to a 50% reduction in manual data analysis time.

Megawatershed Dashboard

- Custom-built AJAX, JavaScript, and Core PHP dashboard, featuring over 15 real time graphs from diverse libraries.
- Orchestrated data management through admin panel, importing data from 500+ Excel sheets into MySQL database.